

LIST OF CURRENT CLAIMS

1. (Currently Amended) A method of remotely tripping one of a plurality of blade servers in a rack, wherein each of the blade servers ~~being~~ is coupled to a network switch ~~which is in turn coupled~~ connected to a computer system in a console which, when detecting one of the blade servers is to be replaced and as commanded by a management employee, performs comprising the steps of:

reading an ~~input~~ instruction inputted by the management employee for [[of]] tripping a latch ~~used to fasten~~ fastening each of the blade servers to the rack ~~from the management employee;~~

sending the ~~input~~ instruction to the blade server via the network switch; and

causing the blade server to trip the latch from the rack according to the ~~input~~ instruction.

2. (Currently Amended) The method of claim 1, wherein each of the blade servers comprises an I2C (Inter-Integrated Circuit) bus including a GPIO (General Purpose Input and Output) for coupling to an external device, and a magnetic switch coupled to the I2C bus, ~~the magnetic switch being~~ and adapted to control and trip the latch coupled to the blade server.

3. (Currently Amended) The method of claim 2, further comprising a loop ~~consisting of~~ including the computer system in the console, the network switch, and the GPIO of the I2C bus so that the computer system in the console ~~can be~~ is coupled to the I2C bus by coupling a serial port of the network switch to the GPIO of the I2C bus for detecting and controlling the blade servers.

4. (Currently Amended) The method of claim 3, wherein the input instruction is sent from the computer system to the I2C bus and the magnetic switch via the network switch ~~and the coupled, the~~ serial port [[and]], the GPIO, and the I2C bus sequentially, and ~~in response to reading the input instruction by the magnetic switch,~~ the magnetic switch trips the latch from the rack according ~~causes the latch coupled to the blade server to trip as commanded by the~~ input to the instruction.